

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>			<b>Attny. Docket No.</b> 2000U026.US
<b>In Re Application of:</b> Sun-Chueh Kao			
<b>U.S. Serial No.</b> 09/687,734	<b>Filing Date</b> October 13, 2000	<b>Examiner</b> Robert D. Harlan	<b>Group Art Unit</b> 1713

Address to:  
**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR § 1.97(b)**

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or  
☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the non-US references are enclosed, where required.

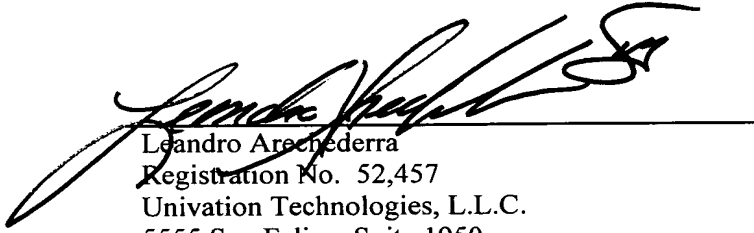
☐ This application is a:  
☐ Continuation / Divisional,  
☐ Continuation-in-Part,

of U.S.S.N. \_\_\_\_\_. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this filing, or credit any overpayment, to Deposit Account Number 50-0589.

February 28, 2007

Date



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FORM - 1449

SHEET 1 OF 3

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	<b>ATTY. DOCKET NO.</b> 2000U026.US	<b>SERIAL NO.</b> 09/687,734
	<b>APPLICANT</b> Sun-Chueh Kao	
	<b>FILING DATE</b> October 13, 2000	<b>GROUP</b> 1713

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,701,432	10/20/1987	Welborn, Jr.	502	113	
	AB	4,808,561	02/28/1989	Welborn, Jr.	502	104	
	AC	4,871,705	10/03/1989	Hoel	502	117	
	AD	4,897,455	01/30/1990	Welborn, Jr.	526	129	
	AE	4,912,075	03/27/1990	Chang	502	107	
	AF	4,914,253	04/03/1990	Chang	585	523	
	AG	4,935,397	06/19/1990	Chang	502	117	
	AH	4,937,217	06/26/1990	Chang	502	111	
	AI	4,937,301	06/26/1990	Chang	526	128	
	AJ	5,008,228	04/16/1991	Chang	502	111	
	AK	5,015,749	05/14/1991	Schmidt et al.	556	179	
	AL	5,057,475	10/15/1991	Canich et al.	502	104	
	AM	5,086,025	02/04/1992	Chang	502	117	
	AN	5,147,949	09/15/1992	Chang	526	129	
	AO	5,212,232	05/18/1993	Kuramoto et al.	524	779	
	AP	5,229,478	07/20/1993	Floyd et al.	526	160	

FOREIGN PATENT DOCUMENTS

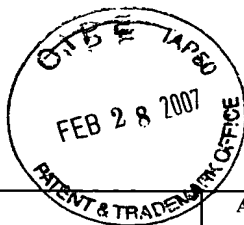
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AQ	WO 94/26793	11/24/1994	WIPO	C08F	10/00		X
	AR	WO 96/16092	05/30/1996	WIPO	C08F	10/00		X
	AS	WO 97/06186	02/20/1997	WIPO	C08F	10/00		X
	AT	WO 97/15602	05/01/1997	WIPO	C08F	10/00		X
	AU	WO 98/02246	01/22/1998	WIPO	B01J	31/26		X

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AV	W. Kaminsky, et al., "Polymerization of Styrene with Supported Half-Sandwich Complexes," <u>Journal of Polymer Science: Part A: Polymer Chemistry</u> , vol. 37, p. 2959-2968 (1999);
AW	Xu, et al., Characterization of Isotactic Polypropylene Prepared With Dimethylsilyl bis(1-indenyl)zirconium dichloride Supported On Methylaluminoxane Pretreated Silica," <u>European Polymer Journal</u> , vol. 35, p. 1289-1294 (1999);

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant



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SHEET 2 OF 3

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY. DOCKET NO. 2000U026.US		SERIAL NO. 09/687,734		
				APPLICANT Sun-Chueh Kao				
				FILING DATE October 13, 2000		GROUP 1713		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5,238,892	08/24/1993	Chang	502	111		
	AB	5,240,894	08/31/1993	Burkhardt et al.	502	108		
	AC	5,332,706	07/26/1994	Nowlin et al.	502	107		
	AD	5,420,220	05/30/1995	Cheruvu et al.	526	348.1		
	AE	5,427,991	07/27/1995	Turner	502	103		
	AF	5,446,001	08/29/1995	Gurtzgen	502	151		
	AG	5,534,474	07/09/1996	Becker et al.	502	152		
	AH	5,468,702	11/21/1995	Jejelowo	502	104		
	AI	5,473,028	12/05/1995	Nowlin et al.	526	114		
	AJ	5,492,975	02/20/1996	Peifer et al.	525	274		
	AK	5,602,067	02/11/1997	Nowlin et al.	502	104		
	AL	5,643,847	07/01/1997	Walzer, Jr.	502	117		
	AM	5,728,855	03/17/1998	Smith et al.	556	179		
	AN	5,731,451	03/24/1998	Smith et al.	556	173		
	AO	5,756,416	05/26/1998	Wasserman et al.	502	114		
	AP	5,777,143	07/07/1998	Malpass et al.	556	179		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AQ	WO 99/03580	01/28/1999	WIPO	B01J	31/00		X
	AR	0170059B2	10/11/1995	Europe	C08F	10/02		X (claim 1 in English)
	AS	0308177B1	07/22/1992	Europe	C08F	10/00		X
	AT	0662979B1	07/16/1997	Europe	C08F	10/02		X
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)								
	AU	O'Brien, et al, "EXAFS Analysis of A Chiral Alkene Polymerisation Catalyst Incorporated In The Mesoporous Silicate MCM-41," <u>Chem. Commun.</u> , p. 1905-1906 (1997);						
	AV	Bonini, et al., "Propylene Polymerization Through Supported Metallocene/MAO Catalysts: Kinetic Analysis And Modelling," <u>Journal of Polymer Science: Part A: Polymer Chemistry</u> , vol. 33, p. 2393-2402 (1995)						
EXAMINER				DATE CONSIDERED				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant								



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SHEET 3 OF 3

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				<b>APPLICANT</b> Sun-Chueh Kao				
				<b>FILING DATE</b> October 13, 2000		<b>GROUP</b> 1713		
<b>U.S. PATENT DOCUMENTS</b>								
<b>*EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>	
	AA	5,831,109	11/03/1998	Smith et al.	556	179		
	AB	5,856,255	01/05/1999	Krzyszowczyk et al.	502	150		
	AC	5,902,766	05/11/1999	Butler et al.	502	152		
	AD	5,910,463	06/08/1999	Ernst et al.	502	107		
	AE	5,968,864	10/19/1999	Shamshoum et al.	502	104		
	AF	6,028,151	02/22/2000	Wasserman et al.	526	129		
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	AP							
<b>FOREIGN PATENT DOCUMENTS</b>								
		<b>DOCUMENT NUMBER</b>	<b>PUBL. DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
							<b>YES</b> <b>NO</b>	
	AQ	0747430A1	12/11/1996	Europe	C08L	23/00		X
	AR	0819706A1	01/21/1998	Europe	C08F	10/00		X
	AS	0953581A1	11/03/1999	Europe	C08F	10/00		X
	AT	0969019A1	01/05/2000	Europe	C08F	4/62		X
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)</b>								
	AU							
	AV							
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